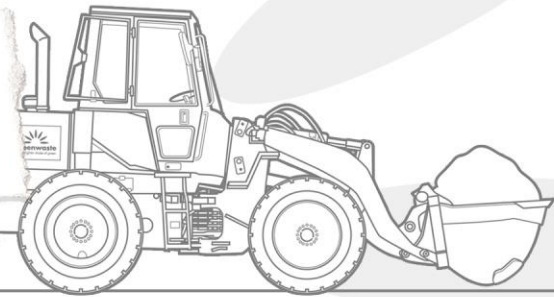
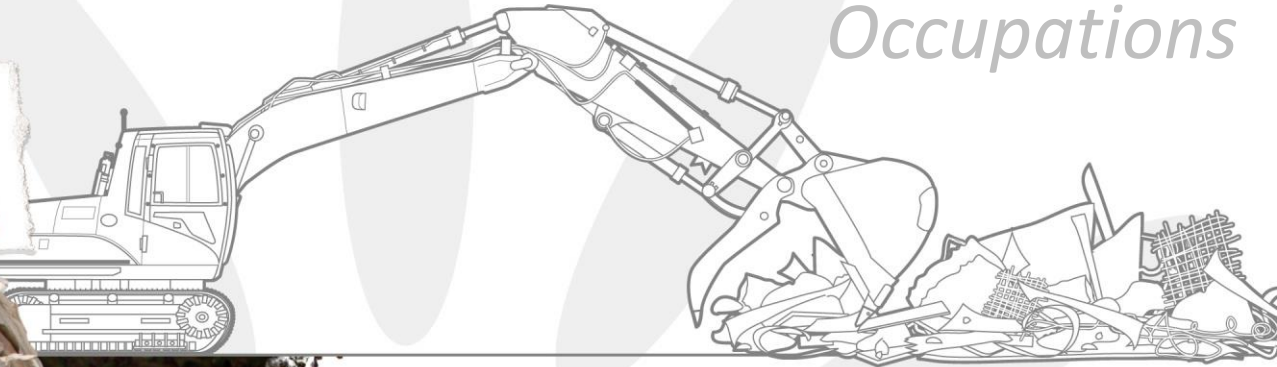
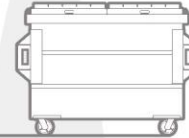


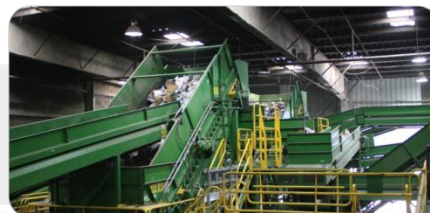
GreenWaste Recovery & Zanker Road Resource Mgt :

*Worker Safety and
Sharps Waste
in Non-Healthcare
Occupations*



May 13, 2014

Vertical Integration Supports Innovation



Vertical Integration Supports Innovation

Three Companies

- GreenWaste Recovery, Inc.
- Zanker Road Resource Management, Ltd.
- Zero Waste Energy Development Company

Five Processing Facilities

- GreenWaste Material Recovery Facility
- Zanker Road Resource Recovery Operation
- Zanker Materials Processing Facility
- Z-Best Composting Facility
- Florin Perkins Public Disposal Site

Multi-Stream Material Processing

- Single-Stream Recyclable Materials
- Clean Yard Trimmings
- MSW/Food Waste
- Construction & Demolition Debris





Material Recovery Facility



GreenWaste Recovery, Inc.



Material Recovery Facility



GreenWaste Recovery, Inc.



Standard Sharps Container





Sharps Container Examples



GreenWaste Recovery, Inc.



No Container is Necessary



GreenWaste Recovery, Inc.



Sharps Containers





Safety Gloves

Puncture
Resistant Glove

Cotton Glove





Employee Safety

- Employees Safety-Training Weekly
- Pre-Employment Physical
- MRF Workers Hepatitis b vaccinations, & Tetanus Shots





2013 Incidents

- 2014 – 5 Employees
- 2013 – 8 Employees
- 2012 – 11 Employees
- 2011 - 11 Employees
- Average Cost to Company \$550 per incident
- Employee Hours lost 8/ incident





Other Impacts

- Produce 4 -64 Gallon Containers Per Month (30 LBS Each)
- Sharps Disposal \$900 per month
- Puncture Resistant Gloves \$3,800 per month
 - Dexterity Issues with Gloves
 - Carpal Issues are common





Financial Impact

2013 Google Project Bayview \$2.6 Million



Sept 13, Ted van der Linden, Sustainability Director (DPR Construction)

– “The decision was in large part a result of safety issues with GreenWaste, but we really thought you guys put a ton of work in, provided great insight as well as provided a great approach to our diversion needs/goals. I'm hopeful that we can sort out these issues on future opportunities.”



Personal Impact from Sharps

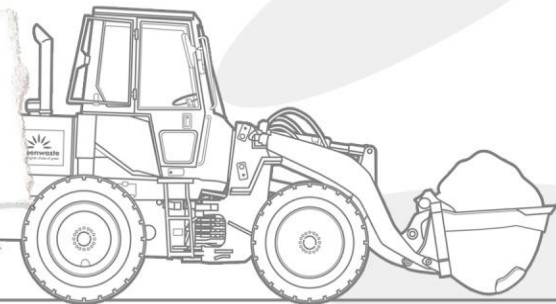
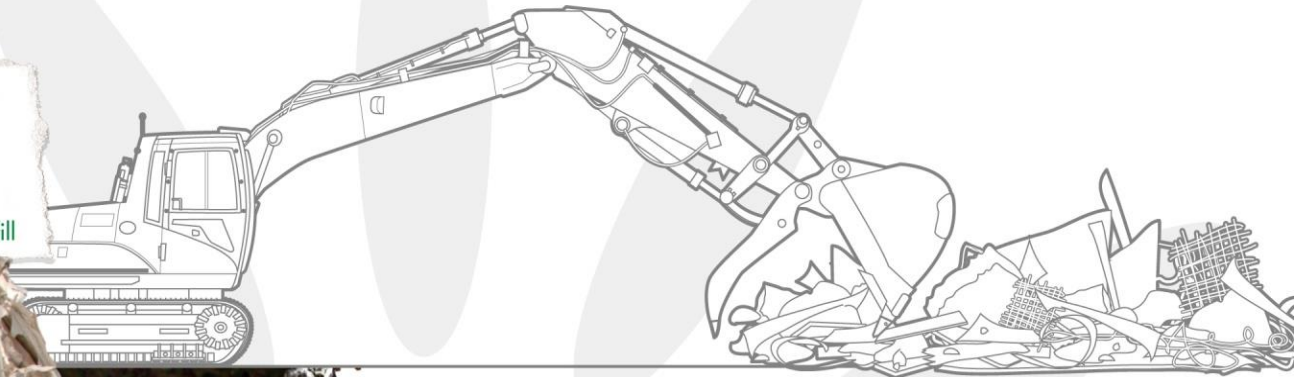
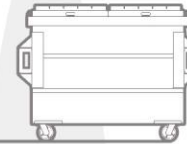
- 1980 – Punctured with a sharp
- No Testing at Dr. Office
- User of Enbrel 2011
- Disposal – Santa Clara HHW No Charge but you need to make an appointment.

**Hazardous Waste
Recycling &
Disposal**
FOR SANTA CLARA COUNTY





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